MASTERCRAFT

Interior Door Systems

THE MASTERCRAFT® DIFFERENCE

For over 40 years we've been building better doors. Doors that offer unbeatable quality, convenience and design. Doors built in America, by people passionate about everything that opens and closes. Wood, fiberglass, steel. We work with them all. Fashioning doors engineered to perform- day after day, after day. So, whether you're after one, or many, be confident. Because with **MASTERCRAFT®**, you will always get a great door, inside and out.

Oak 6-Panel Raised
Shown Finished in Minwax® Natural

Quality

Doors are opened, closed, slammed, kicked and knocked on every day. No matter the material, ours are built to last.

Customization

Doors allow you to express your creativity and personalize your home; this is why we offer the opportunity to design a door that is right for your home.

Convenience

We make buying a door easy, fast, and reliable. Yes, customized doors that are built and shipped in 7 days.

1-Panel Flat
Shown Primed

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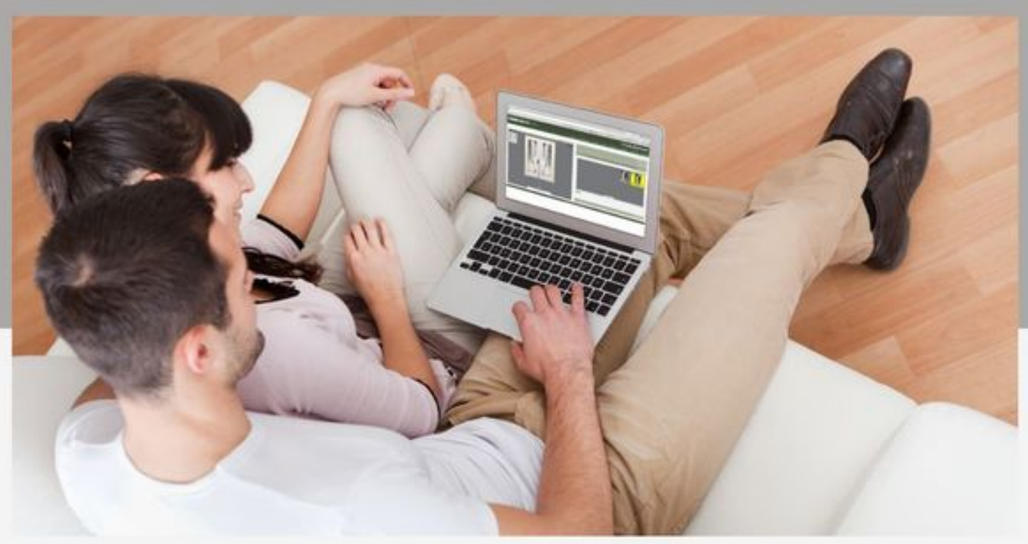
Design&Buy™
YOUR DOOR, YOUR WAY®
by MASTERCRAFT®

DESIGN YOUR DOOR FROM ANYWHERE

Our door designer program has been built to work on all your favorite devices. Kiosks are also available in-store at MENARDS® giving you the option to design in store or from the comfort of your own home.



CUSTOMIZED DOORS IN 7 DAYS OR LESS!

Designing and ordering a door that is just right for your home has never been easier. Yes, customized doors that are built and shipped to you. Choose free shipping to store, or ship anywhere in the continental U.S. for an additional charge.

START DESIGNING YOUR DOOR BY GOING TO:

Menards.com/YourDoorYourWay

Design & Buy™

YOUR DOOR, YOUR WAY®

by MASTERCRAFT®

Poplar 3-Panel Mission Flat Prefinished in Gunstock

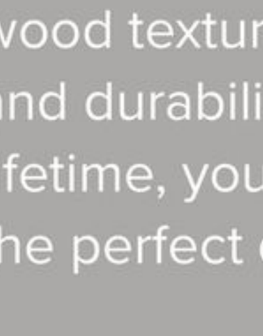
Poplar Veneer Wood Core Frame Prefinished in Gunstock

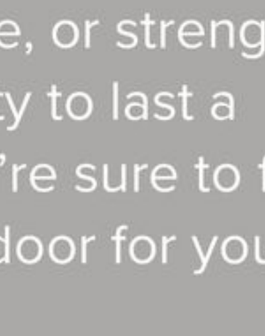
Oil-Rubbed Bronze Hinges

INTERIOR DOOR OVERVIEW

Choose what is important to you!

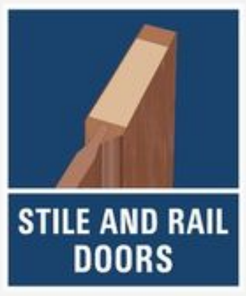
Refer to the chart below to help you choose the best **MASTERCRAFT®** Door to fit your needs. Whether you are looking for a wide range of door styles, an elegant wood texture, or strength and durability to last a lifetime, you're sure to find the perfect door for you.





Flat Panel

Raised Panel

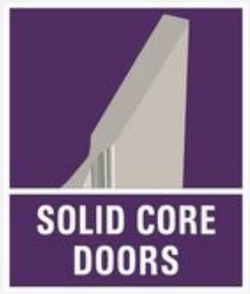


Stile and Rail Doors are constructed from individual rails, stiles and panels to make doors in the traditional architectural style. With raised and flat panels in multiple species and materials, choose from a wide variety of doors.

Duracore® Doors are premium interior doors when considering privacy. Starting out as Hollow Core Doors, these doors are filled with environmentally friendly foam for the highest level of insulation and privacy between rooms.

Door Style Options	Door Style Options
11 Panel Styles	1 Panel Style
Species/Materials	**Species/Materials**
7 Wood Species & Primed	Primed
Prefinished Options Available	**Prefinished Options Available**
7 Prefinished Door Options	No Prefinished Options
Privacy Rating	**Privacy Rating**
★★★★★	★★★★★
Warranty	**Warranty**
LIMITED LIFETIME WARRANTY ★★★★★	LIMITED LIFETIME WARRANTY ★★★★★

Sanding & painting or staining required to finish door



Solid Core Doors, constructed with a solid core between two molded surfaces, offer more strength than Hollow Core Doors and provide additional noise reduction for added privacy.

Door Style Options
3 Panel Styles

Species/Materials
2 Wood Species & Primed

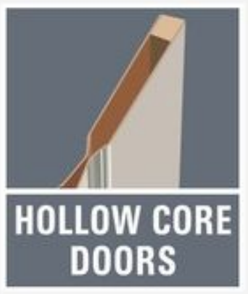
Prefinished Options Available
No Prefinished Options

Privacy Rating

★★★★☆

Warranty

LIMITED LIFETIME WARRANTY ★★★★★



Hollow Core Doors are lightweight doors created from two molded surfaces with a hollow cavity in between. These doors are available with a smooth or woodgrain texture and mimic the look of a traditionally built door.

Door Style Options
8 Panel Styles

Species/Materials
2 Wood Species & Primed

Prefinished Options Available
3 Prefinished Door Options

Privacy Rating

★★★☆☆

Warranty

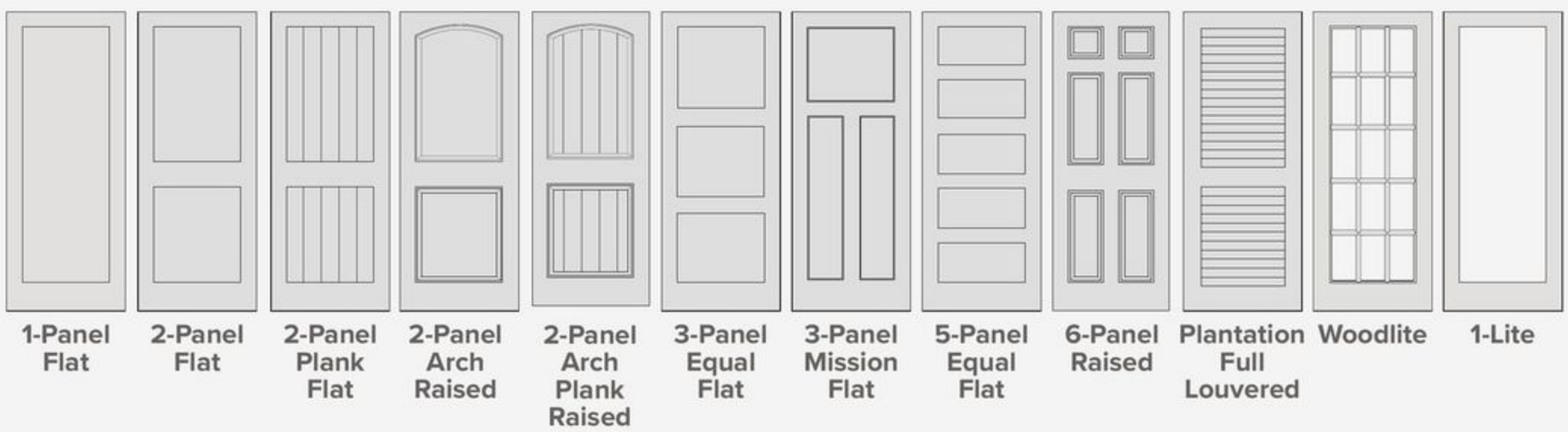
LIMITED LIFETIME WARRANTY ★★★★★

Sanding & painting or staining required to finish door

STILE & RAIL DOOR ADVANTAGE

Oak 2-Panel Arch Raised Shown
Finished in Minwax® Natural

Stile & Rail Door Styles



A Stile

Vertical portions of a traditional built door that, when combined with rails, hold up the door panels and make up the outer edges of the door.

B Rail

Horizontal elements in the Stile and Rail Door that join with the stile components to provide strength and hold the panels in place.

C Panel

Available with a raised or flat profile, the door panels float within a frame created by the stile and rail components; allowing the panel room to shift as the wood expands and contracts throughout the year.

A door is not just a slab of wood, in many cases a door is made up of multiple different pieces. Stiles, rails and panels are constructed and adhered together with the use of dowels and glue to produce masterfully crafted Stile and Rail and doors.

D Frame System

The frame and hinges selected allow the door slab to be hung in a wall opening, making the door a functional swinging door. Choose from multiple frame species and materials for your home.

Species & Materials Available

Cherry

Knotty Alder

Knotty Pine

Maple

Oak

Pine

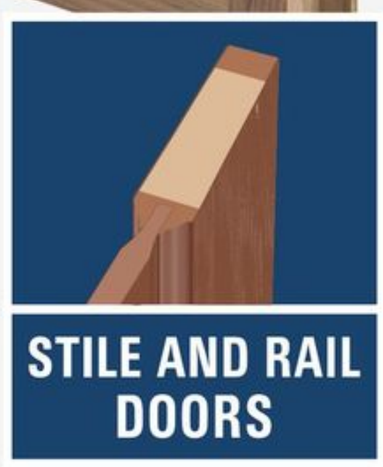
Poplar

Primed Smooth

Brite White

*Not all door styles available in all wood species or material options.
See following pages for available options.

Oak 2-panel arch raised



DURACORE® DOOR ADVANTAGE

Primed 6-Panel Raised
Shown Painted White

A Molded Skin
A one-piece molded surface that dictates the style and texture of the door. The molded skin allows for a consistent surface, with no joints.

B Stile
Vertical portions of the perimeter of the door that provides a solid edge for hinge and cross bore applications and finishes off the edges of the door slab.

C Rail
Horizontal perimeter of the door, providing a solid edge at the top and bottom of the door panel.

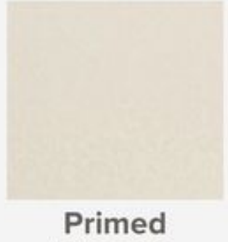
D Polyurethane Foam Core
Duracore® doors are filled with an environmentally friendly foam core that creates a lightweight door with enhanced durability and sound reducing qualities.

E Frame System
The frame and hinges selected allow the door slab to be hung in a wall opening, making the door a functional swinging door. Choose from multiple frame species and materials for your home.

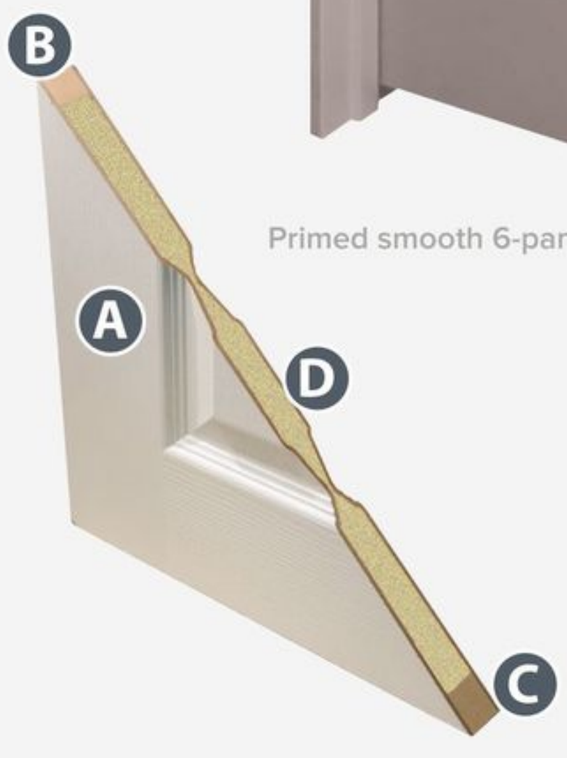
DURACORE® Door Style

6-Panel Raised

Material Available

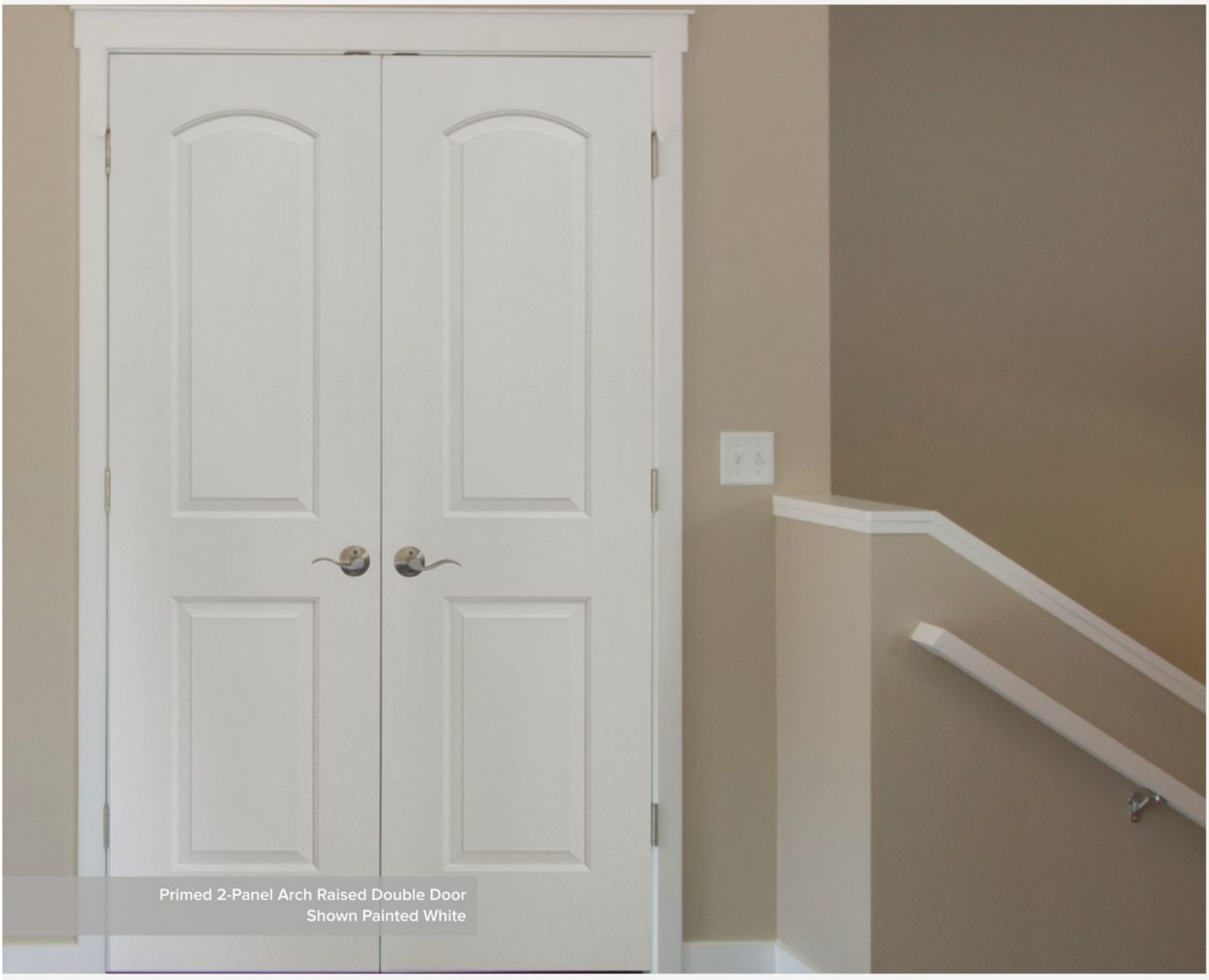


Primed Smooth



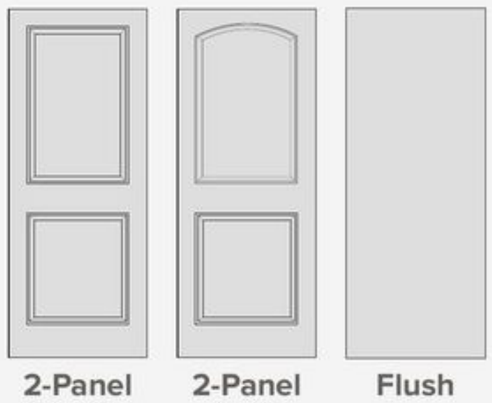
Primed smooth 6-panel raised

SOLID CORE DOOR ADVANTAGE



Primed 2-Panel Arch Raised Double Door
Shown Painted White

Solid Core Door Styles



2-Panel Square Raised | 2-Panel Arch Raised | Flush

A Molded Skin

A one-piece molded surface that dictates the style and texture of the door. The molded skin allows for a consistent surface, with no joints.

B Stile

Vertical portions of the perimeter of the door that provides a solid edge for hinge and cross bore applications and finish off the edges of the door slab.

C Rail

Horizontal perimeter of the door, providing a solid edge at the top and bottom of the door panel.

D Solid Core

Solid wood core center between two molded skins provides strength and durability and reduces sound transmission between rooms.

E Frame System

The frame and hinges selected allow the door slab to be hung in a wall opening, making the door a functional swinging door. Choose from multiple frame species and materials for your home.

Materials Available

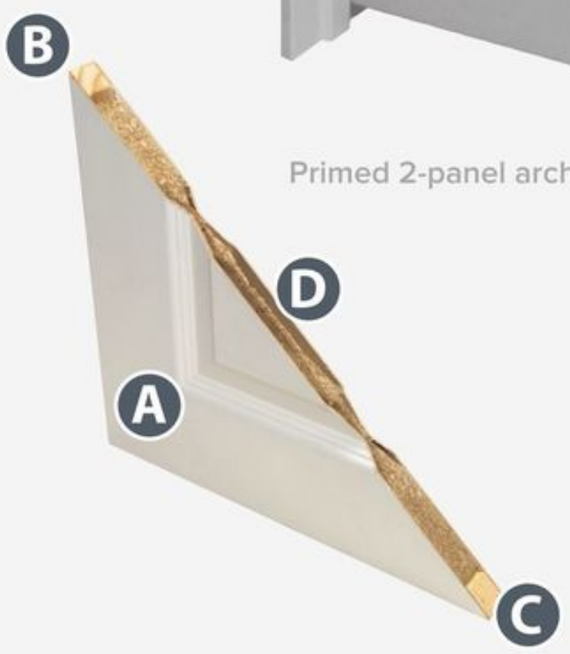
Hardwood

Oak

Primed Smooth

*Not all door styles available in all material options. See following pages for available options.

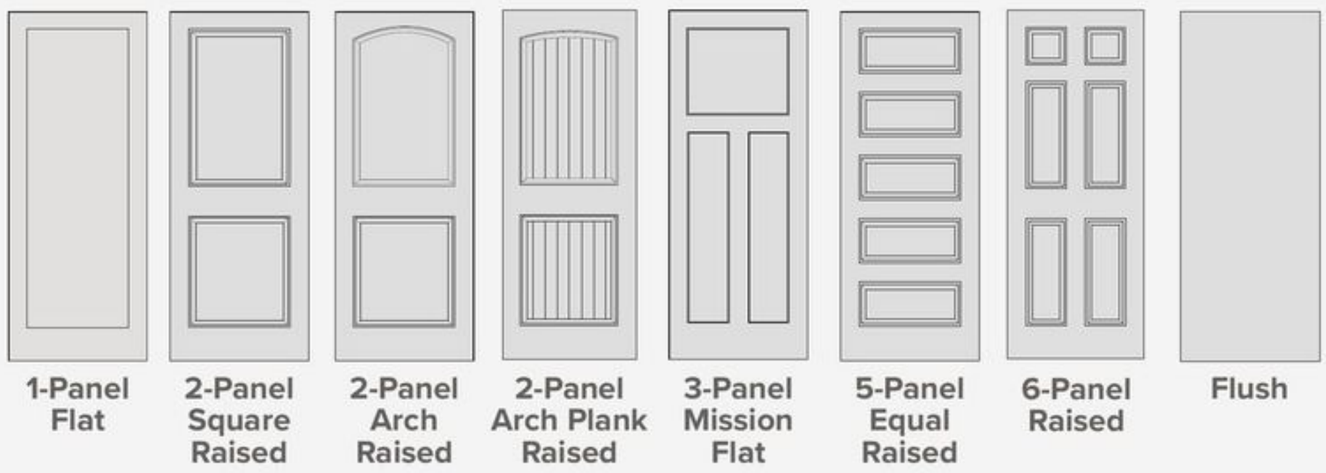
Primed 2-panel arch raised



HOLLOW CORE DOOR ADVANTAGE

Primed 2-Panel Square Raised Double Door
Shown Painted White

Hollow Core Door Styles



1-Panel Flat | 2-Panel Square Raised | 2-Panel Arch Raised | 2-Panel Arch Plank Raised | 3-Panel Mission Flat | 5-Panel Equal Raised | 6-Panel Raised | Flush

A Molded Skin

A one-piece molded surface that dictates the style and texture of the door. The molded skin allows for a consistent surface with no joints.

B Stile

Vertical portions of the perimeter of the door that provides a solid edge for hinge and cross bore applications and finish off the edges of the door slab.

C Rail

Horizontal perimeter of the door, providing a solid edge at the top and bottom of the door panel.

D Hollow Core

Open hollow area between two molded skins, creating a light weight door panel.

E Frame System

The frame and hinges selected allow the door slab to be hung in a wall opening, making the door a functional swinging door. Choose from multiple frame species and materials for your home.

Species & Materials Available

Hardwood

Oak

Primed Smooth

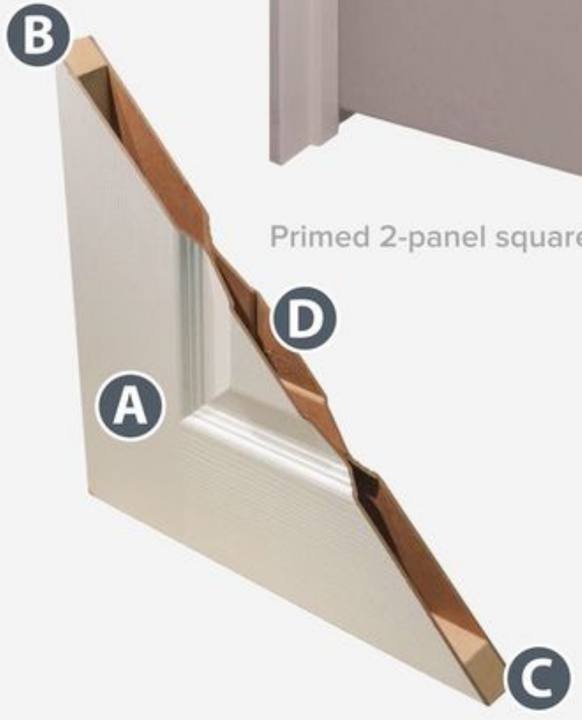
Primed Woodgrain

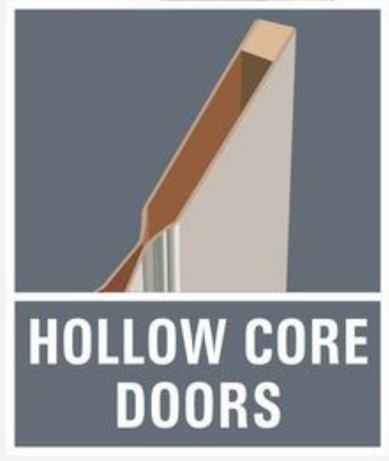
Golden Oak Woodgrain

Brite White

*Not all door styles available in all species or material options. See following pages for available options.

Primed 2-panel square raised





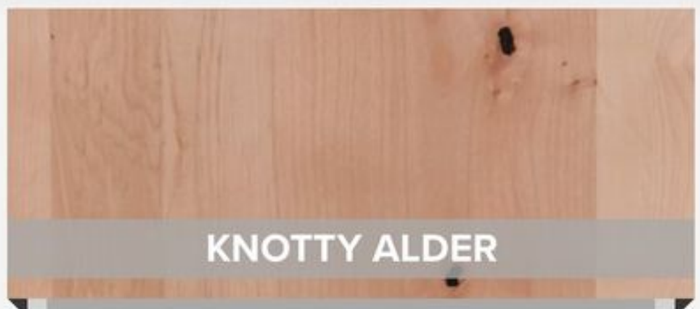
MATERIAL TRAITS

CHERRY

Cherry is a medium density hardwood best known for its luxurious look, smooth grain and exceptional color often including light pink, cinnamon, and dark reddish brown together. Color deepens as the door ages to a more Red/Brown color. Cherry wood accepts a variety of stains very well.

HARDWOOD

Hardwood doors can vary, but will generally be a lighter to medium brown color with red tints. Deep pores allow stain to easily penetrate and absorb into the wood. Pigment from the stain builds up in the pores darkening and highlighting the natural characteristics.



KNOTTY ALDER

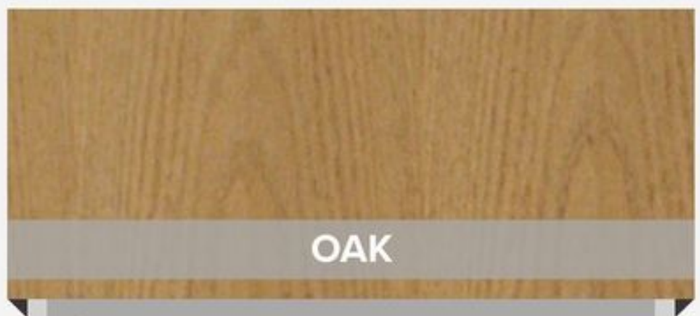
Knotty Alder is a medium density hardwood with a fine grain pattern and a rustic look. Knotty Alder's color can range from tan with tints of peach or red and darkens over time to light brown with darker accents. Rustic knots are often the most desirable characteristic of the door, adding character to any room.

KNOTTY PINE

Knotty Pine is a distinctly characteristic filled softwood known for it's rich and random display of knots, which shows the beauty of the natural wood. Though Pine accepts stain well, it is also one of the most difficult wood species to evenly stain.

MAPLE

Maple is a dense hardwood with a straight, and sometimes slightly wavy grain. Maple has a uniform appearance that produces a smooth, clean look when painted or stained. Though Maple wood accepts stain well, it is one of the most difficult wood species to evenly stain.



OAK

Oak is a heavy hardwood. That features a dramatic grain that varies from straight to a distinguishing arch pattern. Oak is known as a timeless wood species, blending with a wide range of design styles. Accepting a broad range of stains and finishes extremely well also adds to the appeal of Oak.

PINE

Pine is an abundant and fast growing softwood with a distinctive grain and honey-toned or straw-like color. Pine is very lightweight and durable, making for a popular choice in home design. Though Pine accepts stain well, it is also one of the most difficult wood species to evenly stain.

POPLAR

Poplar is a medium density hardwood known for its fine, straight grain and even texture. With a variation in color, from light brown, pale yellow, and sometimes hints of green, Poplar accepts all stain colors well. Poplar is often used as an inexpensive option to mimic a more expensive wood species.

PRIMED SMOOTH

Primed Smooth doors make painting your door any color a breeze. Glass panels even come with protective plastic that will help with masking. After a light sanding, primed doors are ready to accept an oil based paint of any color.

What's Important to you?

Choose the wood species or material that works best for your new doors! Whether you're looking to add elegant style, a rustic appearance or a traditional painted look with your new doors, your choice can make a big impact in creating the style you love. The chart below is there to help visualize different features of the offered wood species.

Density

This most often relates to the ability of the wood to resist bumps, dents, and scrapes, and also relates to the weight of the door.

Optimal Staining

Different woods receive stains in their own way. The chart below shows how well the woods receive light to dark stains.

Texture

The grain of the wood will effect the physical feel of the door, and lighter textures will accept paint better.

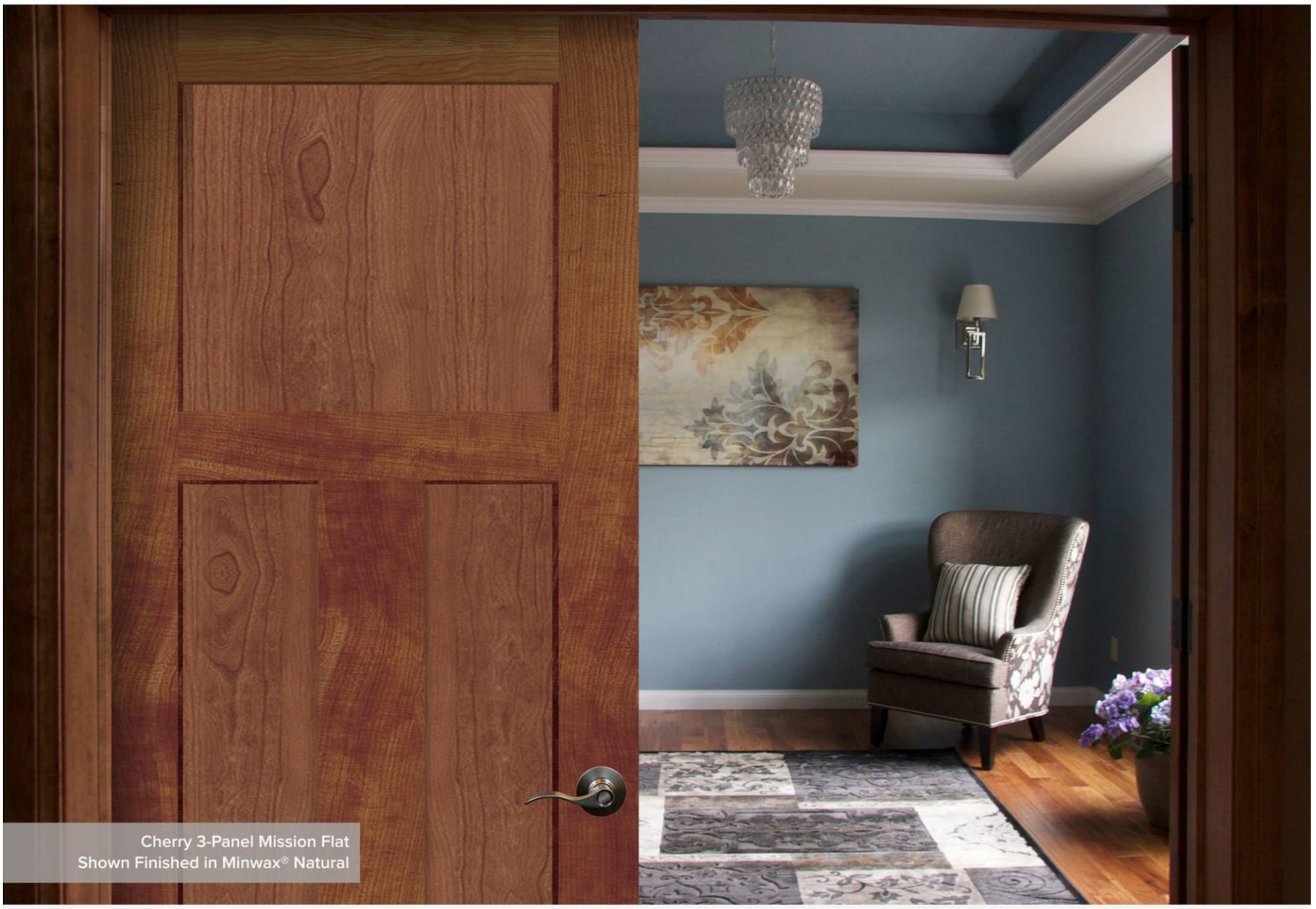
WOOD SPECIES	PAGE #	WOOD DENSITY		OPTIMAL STAINING		GRAIN TEXTURE	
		Soft	Hard	Light Colors	Dark Colors	Light	Heavy
CHERRY	18						
HARDWOOD	28						
KNOTTY ALDER	19						
KNOTTY PINE	20						
MAPLE	21						
OAK	23						
PINE	24						
POPLAR	25						

Green
Accepts these stain shades well

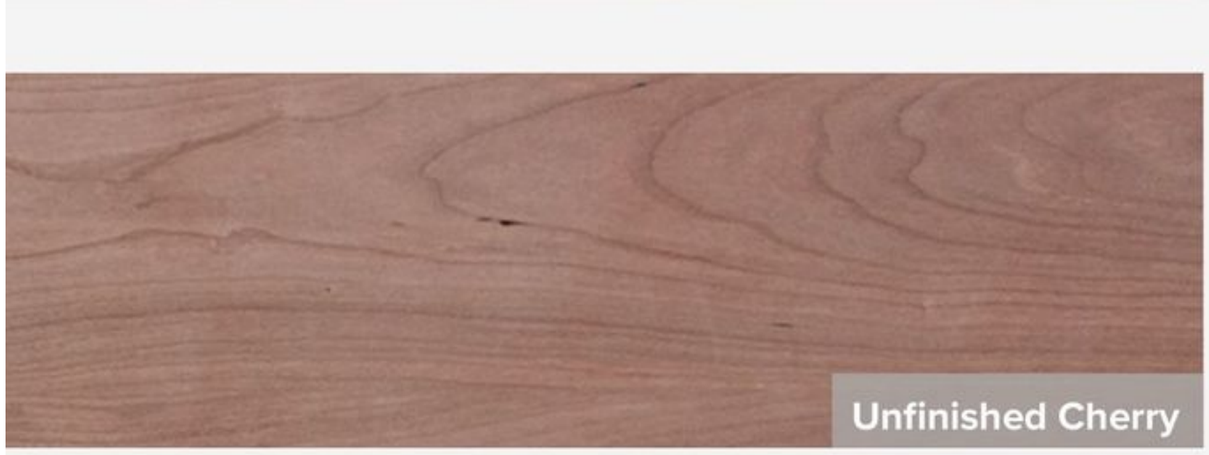
Yellow
Requires additional coats/conditions

Red
Not recommended for this species

CHERRY



Cherry 3-Panel Mission Flat
Shown Finished in Minwax® Natural



Unfinished Cherry

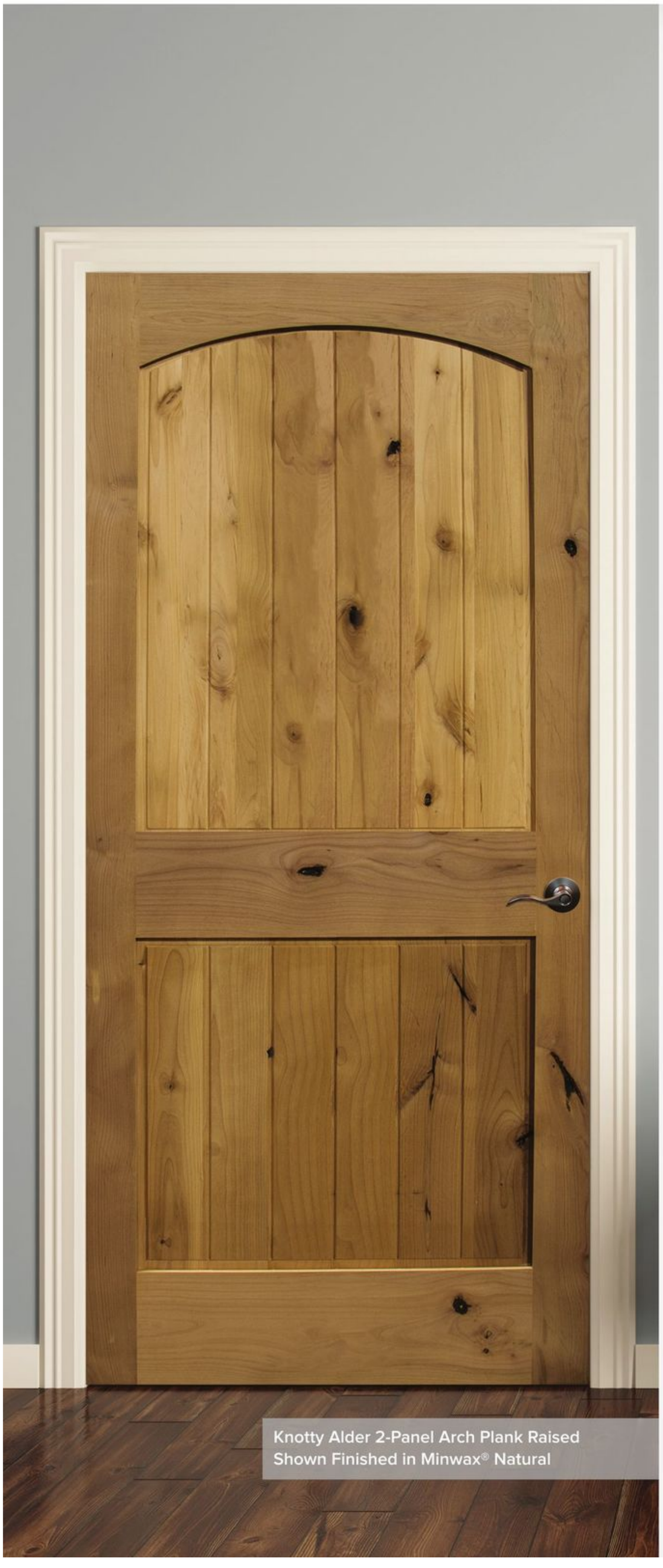
*Wood is a natural material, knots on door will vary

Color Variation: Light pink, cinnamon, dark reddish brown; color deepens with age.
Staining Tips: Stains evenly, small pores absorb less stain; door will darken with any stain.

2-Panel Arch
Raised

3-Panel Mission
Flat

KNOTTY ALDER



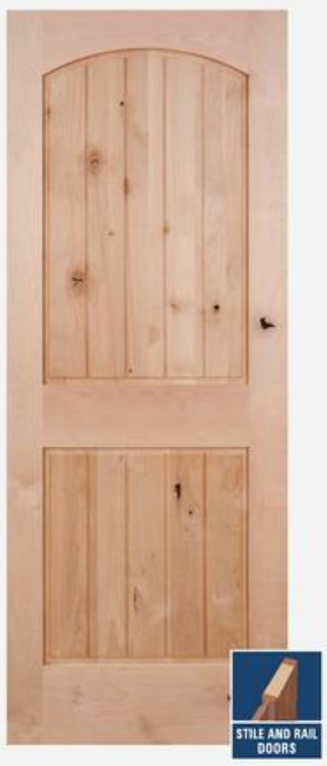
Knotty Alder 2-Panel Arch Plank Raised
Shown Finished in Minwax® Natural

Unfinished Knotty Alder

*Wood is a natural material, knots on door will vary

Color Variation: Tan with tints of peach or red and dark knots; deepens to light brown with dark accents with age.
Staining Tips: Often finished naturally to preserve rustic look; darker stain colors may vary slightly as areas may absorb more than others.

2-Panel
Flat



2-Panel
Arch Plank
Raised*

3-Panel
Mission
Flat

*Features raised plank panels with a flat panel profile

6-Panel
Raised

KNOTTY PINE

Knotty Pine 2-Panel Arch Plank Raised
Shown Finished in Minwax® Natural

Color Variation: Pale honey, straw toned color with darker reddish brown tinted knots.

Staining Tips: Best results when finished naturally or with light stain. Absorbs stain unevenly, especially around knots, most noticeable with dark stains.

Unfinished Knotty Pine

*Wood is a natural material, knots on door will vary

2-Panel Arch Plank
Raised*

*Features raised plank panels with a flat panel profile

3-Panel Mission
Flat

6-Panel
Raised

MAPLE

Color Variation: Light cream color with hints of reddish brown and yellow, yellow color amplified with age.
Staining Tips: One of the most difficult species to stain evenly, advised to use only light or natural stains for even coverage.

Unfinished Maple

*Wood is a natural material, knots on door will vary

3-Panel Mission
Flat

2-Panel
Flat

2-Panel Arch
Raised

Maple 2-Panel Flat
Shown Finished in Minwax® Natural

OAK

Oak 2-Panel Arch Raised
Shown Prefinished in English Chestnut

Unfinished Oak

*Wood is a natural material, knots on door will vary

Color Variation: Light tan with tints of pink, red and dark brown.
Staining Tips: Deep pores allow stain to easily penetrate creating a consistent coverage when stain is applied evenly, attractive in any color of stain.

2-Panel
Flat

2-Panel Arch
Raised

3-Panel Equal
Flat

3-Panel Mission
Flat

6-Panel
Raised

Flush

Woodlite
Clear Glass

Prefinished Oak Doors

2-Panel Arch
Raised
English Chestnut

6-Panel
Raised
English Chestnut

6-Panel
Raised
Golden Oak

PINE

Pine 2-Panel Plank
Shown Clear Sealed

Color Variation: Pale honey and straw toned.
Staining Tips: Best results when finished naturally or with light stain. Absorbs stain unevenly which is most noticeable with dark stains.

*Wood is a natural material, knots on door will vary

2-Panel Plank
Flat

6-Panel
Raised

Woodlite
Clear Glass

POPLAR

Color Variation: Variation in color from pale yellow to medium brown with hints of green.
Staining Tips: Accepts various stain colors well, works best with wood conditioner. Variations in wood are masked by darker stains while maintaining slight variation for character.

Unfinished Poplar

*Wood is a natural material, grain on door will vary

Poplar 3-Panel Equal Flat
Shown Prefinished in Mocha

Prefinished Poplar

3-Panel Equal
Flat

3-Panel Mission
Flat

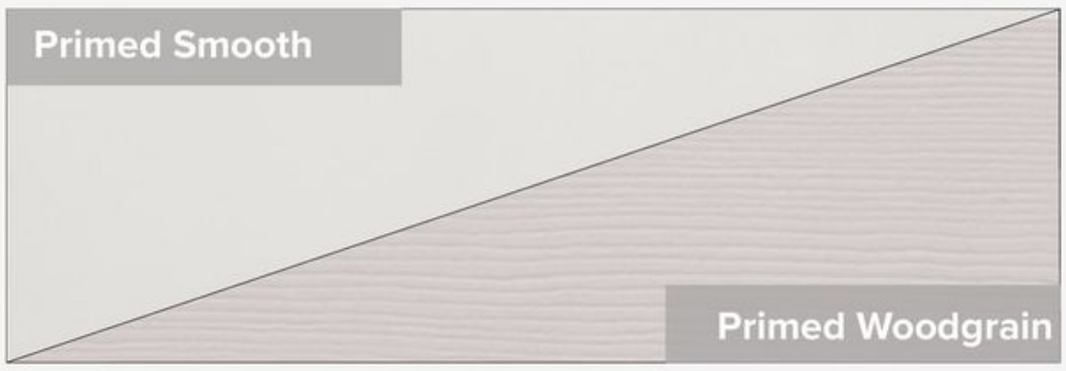
3-Panel Equal
Flat
Mocha

3-Panel Mission
Flat
Mocha

3-Panel Mission
Flat
Gunstock

PRIMED

Color Variation: The primer makes painting your door any color a breeze. Glass panels even come with protective plastic that will help with masking.
Painting Tips: After a light sanding, primed doors are ready to accept an oil based paint in any color.



Primed 3-Panel Mission Flat
Shown Painted White

1-Panel
Flat

1-Panel
Flat

2-Panel Square
Raised

2-Panel
Flat

2-Panel Arch
Raised

2-Panel Arch Plank
Raised

3-Panel Equal
Flat

3-Panel Mission
Flat

3-Panel Mission
Flat

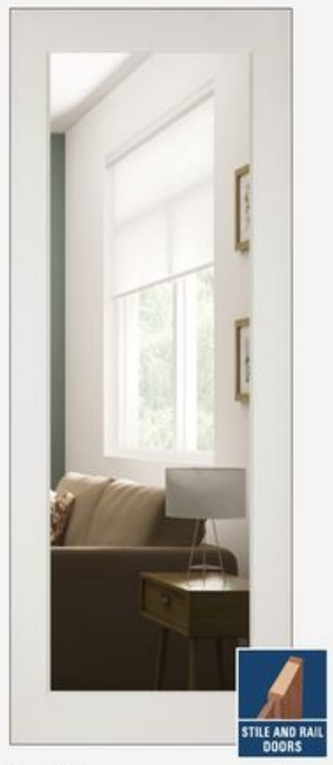
5-Panel Equal
Flat

5-Panel Equal
Raised

6-Panel
Raised
Woodgrain

Plantation Full Louvered

Woodlite
Clear Glass



1-Lite
Clear Glass

1-Lite
Satin Glass

1-Lite
Pantry Glass

PREFINISHED BRITE WHITE

Professional Brite White finish saving time and hassle of finishing yourself.

Brite White

2-Panel Arch
Raised

2-Panel Square
Raised

5-Panel Equal
Flat

6-Panel
Raised
Woodgrain

GOLDEN OAK WOODGRAIN

Color Variation: The prefinished Golden Oak Woodgrain is consistent throughout the door and will have minimal color difference from panel to panel.

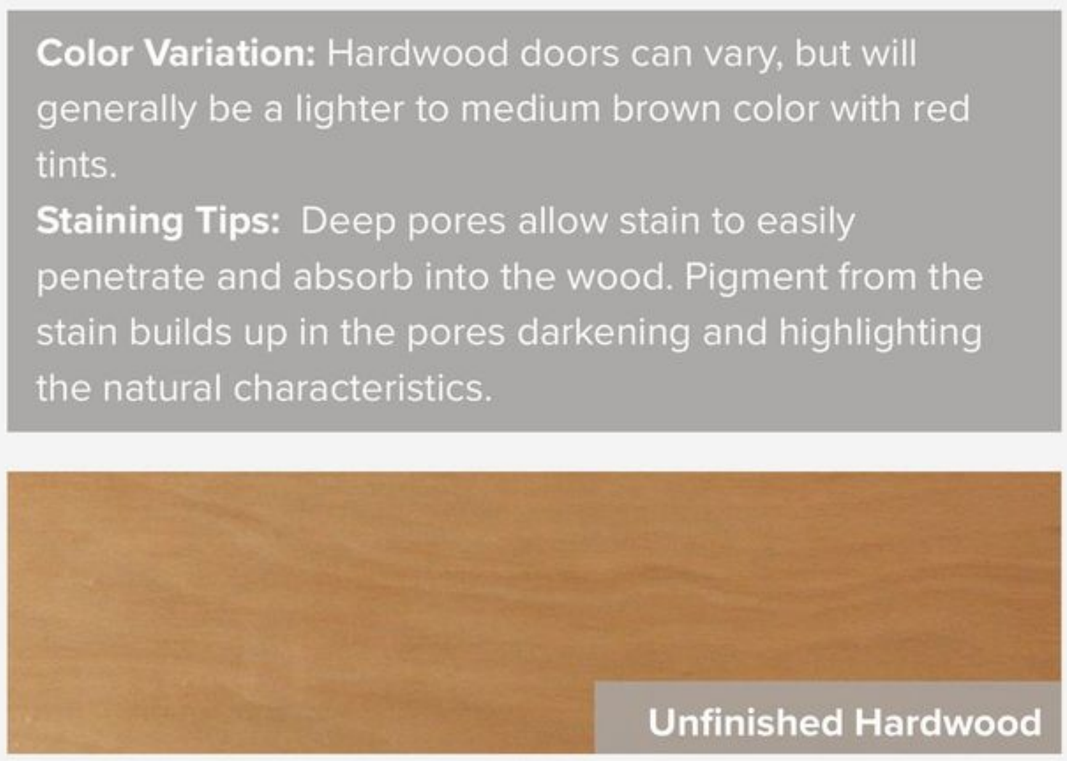
Golden Oak Woodgrain

Golden Oak Woodgrain Flush

HARDWOOD

Color Variation: Hardwood doors can vary, but will generally be a lighter to medium brown color with red tints.

Staining Tips: Deep pores allow stain to easily penetrate and absorb into the wood. Pigment from the stain builds up in the pores darkening and highlighting the natural characteristics.



Unfinished Hardwood

*Wood is a natural material, knots on door will vary

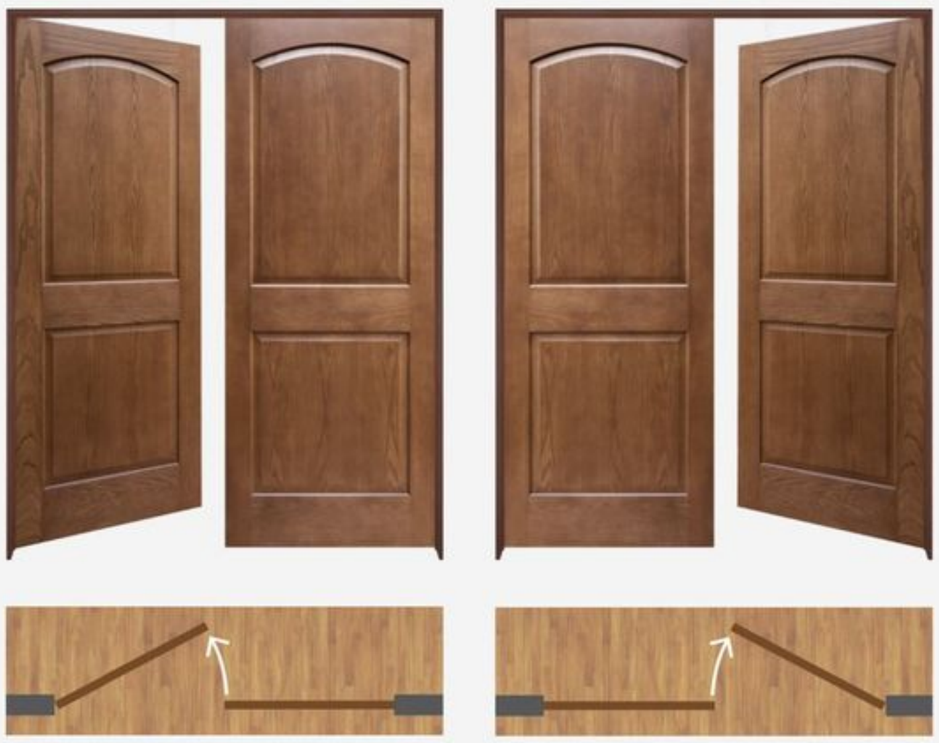
Hardwood Flush

DOUBLE DOORS

Swings

Left Hand Inswing
Left door is the primary door

Right Hand Inswing
Right door is the primary door



*Viewed as doors swing away from you. Both doors operate.

Bore Options

ACTIVE BORE
- Bore and cross bore
- Allows door to lock

INACTIVE BORE
- Bore only
- No contact to other door

NONE
- Neither bore or cross bore
- When handle is not needed for both sides

Astragal and Ball Catch

2 Ball Catches
- Both doors operate at the same time
- Visible space between doors
- Ball catches hold doors shut

Common uses
Den | Closet

Astragal with 2 Ball Catches
- Primary door must open first
- Adds privacy, blocks space between doors
- Ball catches hold doors shut

Common uses
Den | Office | Closet

Astragal with Head & Foot Pins
- Primary door must open first
- Adds privacy, blocks space between doors
- Head & foot pins allow secondary door to lock in place

Common uses
Bedroom | Bathroom | Den | Office

Astragal with Head/ Foot Pins & Ball Catch
- Primary door must open first
- Adds privacy blocks space between doors
- Head & foot pins allow secondary door to lock in place
- Ball catch holds primary door shut

Common uses
Bedroom | Bathroom | Den | Office

Head Pin

Ball Catch
Applied to the top of the door and door frame. Holds the door system shut, but not locked, and releases when door is pulled open.

Astragal
Attaches to the inside edge of one door concealing the gap between the door slabs.

Foot Pin
Bolts found on the top and bottom of the astragal. When activated they lock the door to the floor and frame, allowing the entire unit to lock.

*Viewed as doors swing away from you

Find your quiet place

One of the best ways to minimize noise in your home is to have sound-blocking doors. DURACORE® doors are lightweight and durable while offering enhanced sound control.

DURACORE®

FRAMES & HINGES

Veneer Wood Core Frame

- Applied stop to match frame
- Wood core construction

With Colonial Stop

With Ranch Stop

Cherry Veneer | Knotty Alder Veneer | Maple Veneer | Oak Veneer | Minwax® Golden Oak 210B on Oak | Minwax® English Chestnut 233 on Oak | Pine Veneer | Poplar Veneer | Gunstock on Poplar | Mocha on Poplar | Primed

AVAILABLE PREFINISHED

Golden Oak Woodgrain Engineered Wood Core Frame

Engineered Wood Core Frame Prefinished

- Integrated jamb and stop (no visible nail holes)
- Engineered wood core construction

Country Oak | Golden Oak Woodgrain | White | With Ranch Stop

Unfinished

- Applied ranch stop
- Engineered wood core construction

Hardwood Veneer | Oak Veneer | With Ranch Stop

Solid Frame

- Applied colonial stop to match frame
- Solid wood construction

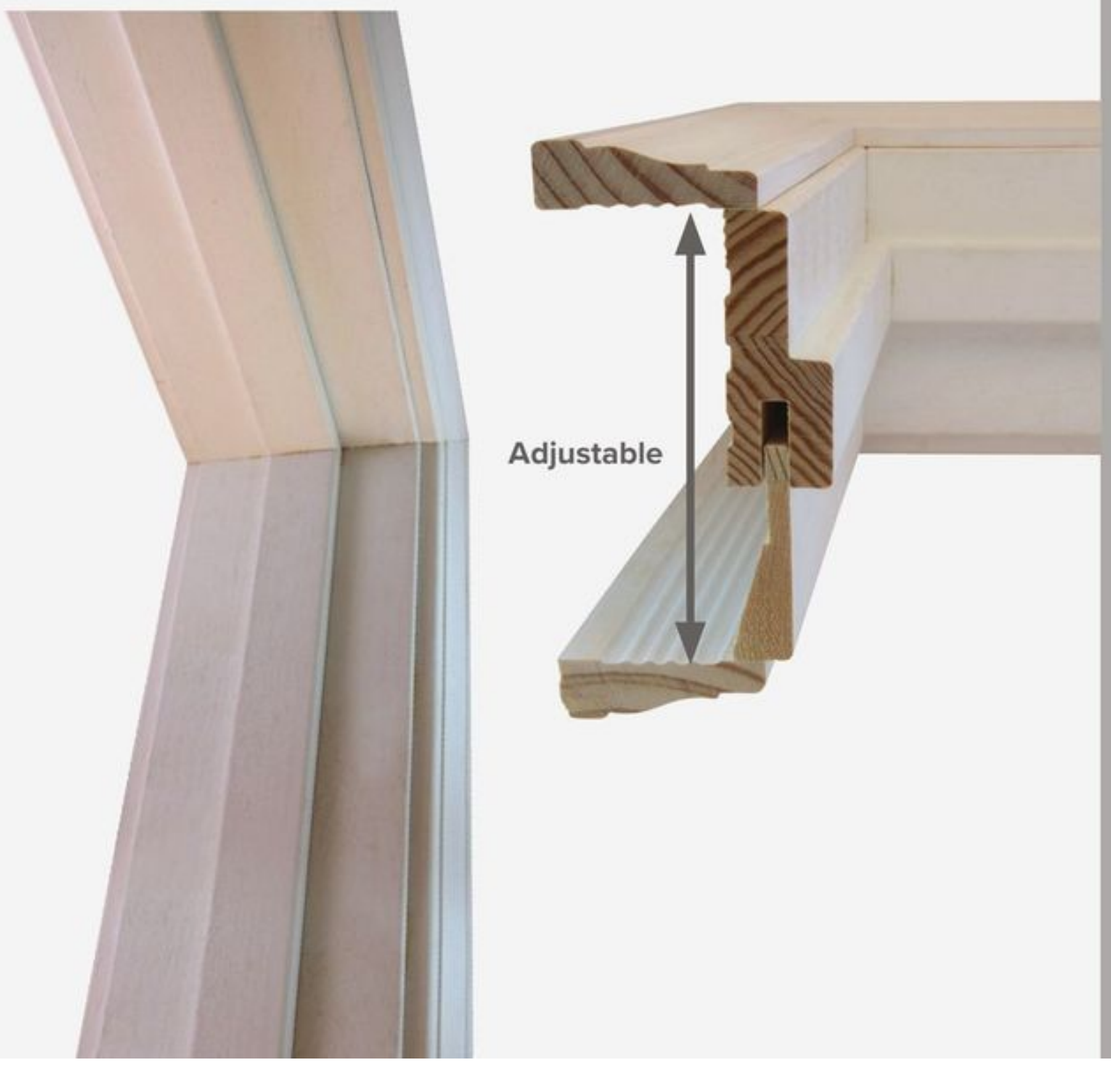
With Colonial Stop

Cherry | Knotty Alder | Maple | Oak | Pine | Poplar

Primed or Prefinished White Split Jamb

2-piece jamb allows for slight variation of wall depth and faster installation with pre-applied casing

- Integrated ranch stop
- Pre-applied 356 Casing 11/16"x2¼"
- Adjustable for wall widths 4⅜" to 5"
- Reduces installation time



Hinge Options

Standard Interior Hinges

- Removable pin (for easy door removal)
- 3 Hinges used per door
- 3½" X 3½" Hinge Size

Brass | Satin Nickel | Oil-Rubbed Bronze | Matte Black

FINISHING TIPS

FINISHING AN INTERIOR DOOR

All interior doors will need to be finished with the use of **oil-based stains and topcoats**. When painting, an oil-based primer is required. Once the oil-based primer has properly dried, latex or water based paint can be applied. All 6 sides of the door, including the frame, will need a sealer, to help maintain your door for a lifetime.

NOTE: Water-based stain, polyurethane or conditioners are not recommended. Only **oil-based stains, polyurethane or conditioners** should be used.

HOW TO STAIN YOUR INTERIOR DOOR

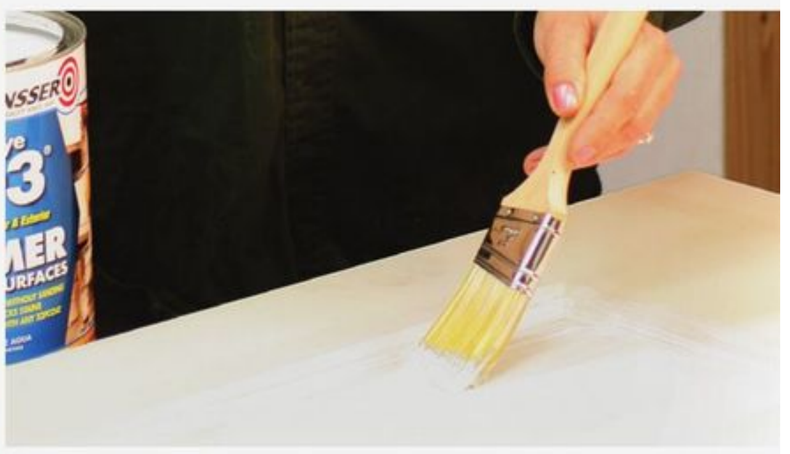
1. Lightly sand all surfaces of your door unit using a fine grit sand-paper. For finishing, #220 is recommended.

   NOTE: While sanding, try to sand with the grain of the door. Cross sanding may show up as lines in the staining process of the door.
2. Look for any dried glue or putty especially in the joint areas. If it is not removed by sanding, it will affect the finished result.
3. Apply a first coat of oil-based stain, polyurethane, conditioners or primer **(oil-based is required)** to all six sides of the door and jamb.
4. Remove any excess stain from the door's surface using a clean rag.
5. When first coat is dry, lightly sand and then clean the surface. Once the **oil-based** stain has properly dried, apply at least one finish coat. Allow ample drying time between coats. Make sure to brush in the direction of the woodgrain to ensure that there will not be any cross grain strokes when you are finished.

HOW TO PAINT YOUR PRIMED INTERIOR DOOR

1. Lightly sand the interior jamb and door with 120 grit sandpaper.

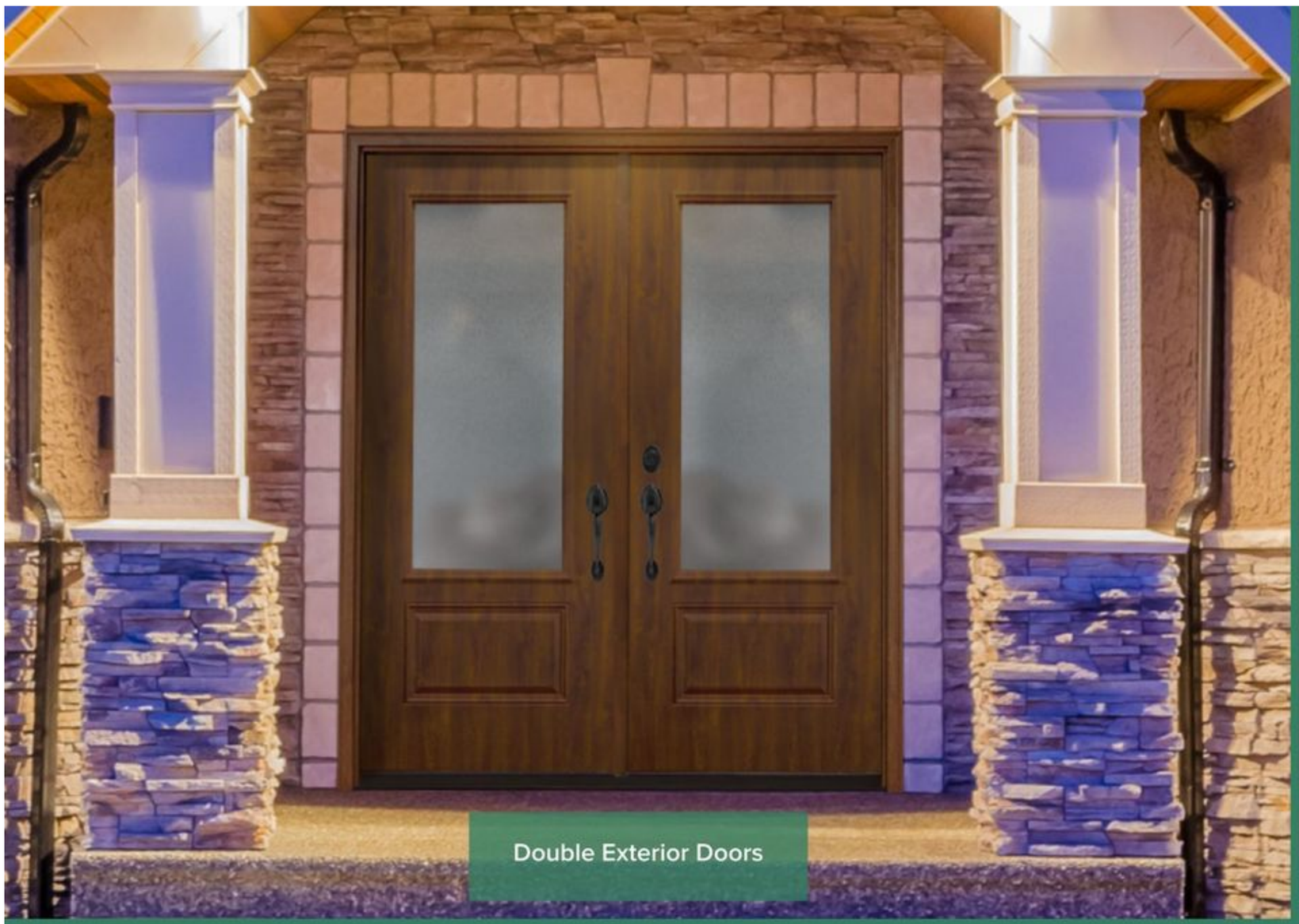
   NOTE: Failure to perform this step will result in adhesion failure in the paint.
2. Remove all dust particles from the jamb and door.
3. Open the door being careful not to damage the jamb. For ease of painting, removing the hinges from the jamb is recommended. However, if you choose to paint the door with the jamb attached, the hinges must be taped before painting.
4. Apply a coat of high quality latex paint or primer to all 6 sides of the door and jamb using a sprayer or brush. Multiple coats may be needed to acquire desired finish.



MAINTENANCE

Check your door and frame periodically to verify that no chips, scratches or peeling have occurred on your door. Make sure to fix any issues with the finish that arise and re-coat with a high quality polyurethane sealer or paint. Verify that your handle and hinges are in good working order. Tighten handle if needed, as a loose handle can mar wood around the bore. Lubricate hinges if needed as well.

Learn more at: www.MastercraftDoors.com



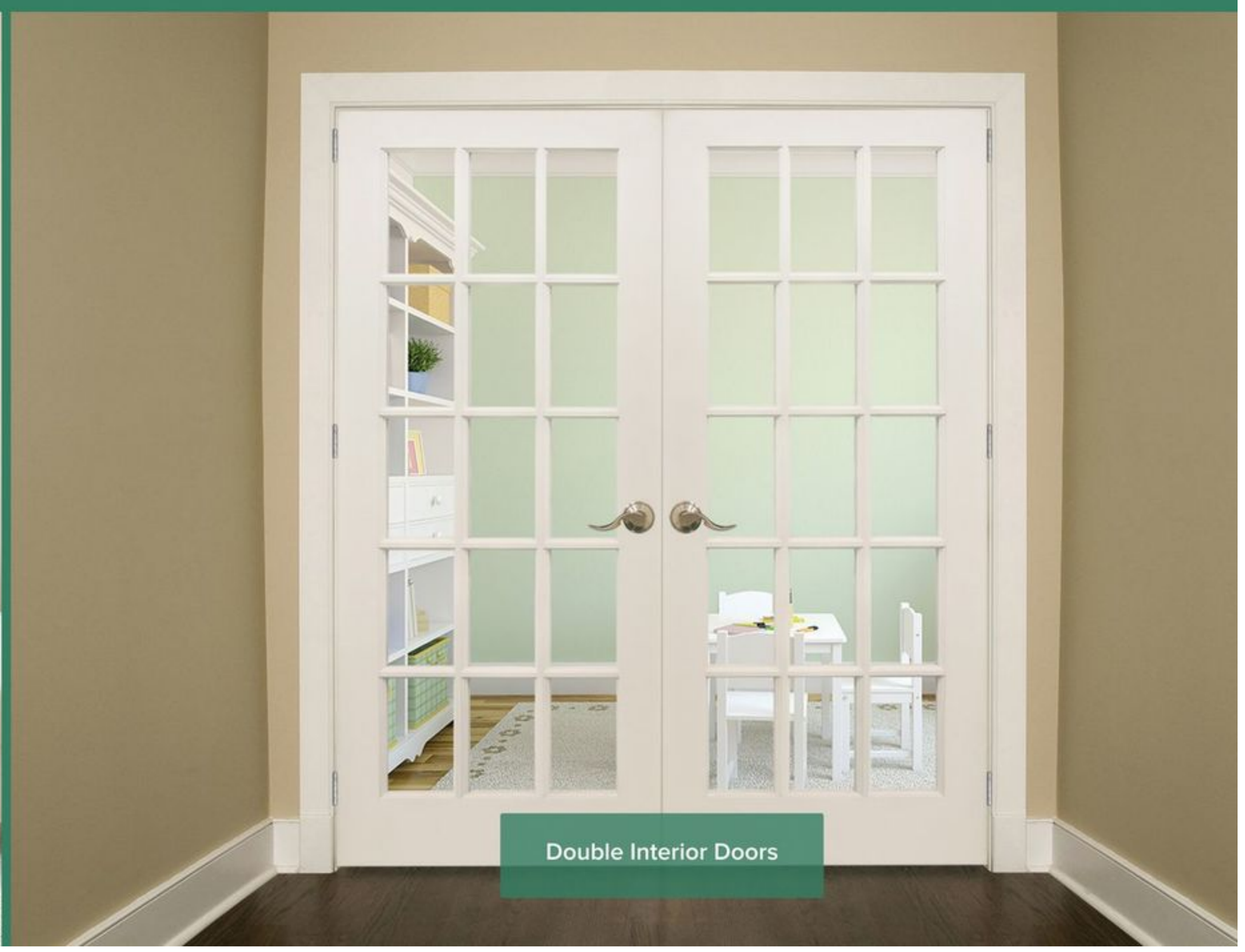
Double Exterior Doors

Single Exterior Doors & Sidelites

· MASTERCRAFT ·

Great Doors. Inside and Out.®

Single Interior Doors



Double Interior Doors

Knotty Pine 2-Panel Arch Plank
Shown Finished in Minwax® Natural

For more information on our doors:
MastercraftDoors.com

- Brochures & Other Product Literature
- Photo & Video Galleries
- Inspirational Images
- Features and Benefits Guides
- Installation Instructions
- Installation Videos
- Painting & Staining Instructions
- Detailed Warranty Information

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